

What is claimed is:

1. A method of increasing the live weight of poultry comprising:  
administering to poultry a supplement comprising animal plasma

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2. A method according to claim 1 whereby the supplement is administered  
through the animals' feed.

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3. A method according to claim 2 whereby the supplement comprises up to  
15% by weight of the animals' feed.

4. A method according to claim 1 whereby the supplement is administered  
through the animals water supply.

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5. A method according to claim 4 whereby the supplement comprises up to  
about 0.05-3.0% by weight of water.

6. A method according to claim 5 whereby the supplement comprises up to  
about 0.1 – 1.5% by weight of water.

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7. A method according to claim 1 whereby the supplement is spray-dried.

8. A method according to claim 7 whereby the particle size of the animal  
plasma is at least 50 microns.

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9. A method according to claim 8 whereby the particle size of the animal  
plasma is less than about 2000 microns.

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10. A method according to claim 1 wherein the source of the animal plasma  
is a recombinant means selected from the group consisting of a transformed  
microorganism, a transgenic animal, and a transgenic plant.

11. A method according to claim 1 wherein the source of the animal plasma is a livestock animal.

5 12. A method according to claim 11 wherein the source of the animal plasma is porcine or bovine blood.

10 13. A method according to claim 1 whereby the poultry is selected from the group consisting of chickens, turkeys, Cornish hens, pheasants, ducks, and geese.

14. A method according to claim 1 wherein the supplement is administered to newly hatched poultry.

15 15. A method according to claim 1 wherein the supplement is administered to poultry of at any time in the production cycle.

20 16. A method according to claim 1 wherein the administration of the supplement to the poultry preferentially increases the yield of white meat.

17. A method according to claim 1 wherein the administration of the supplement preferentially increases the yield of white meat by about 6-8% by weight.

25 18. A plasma feed product for increasing the live weight of poultry comprising:  
poultry feed; and  
animal plasma.

30 19. A plasma feed product according to claim 18 whereby the animal plasma comprises up to 100% by weight of the product.

20. A plasma feed product according to claim 18 whereby the animal plasma is dried.

5 21. A plasma feed product according to claim 18 whereby the animal plasma is granulated or powdered.

22. A plasma water product for increasing the live weight of poultry comprising:

10 a water source for said animal, and  
animal plasma.

23. A plasma water product according to claim 22 whereby the animal plasma comprises up to 0.05 to about 3.0% by weight of water.

15 24. A plasma water product according to claim 23 whereby the animal plasma comprises up to about 0.1 – to about 1.5% by weight of water.

20 25. A plasma water product according to claim 22 whereby the animal plasma is dried.

26. A plasma water product according to claim 22 whereby the animal plasma is granulated or powdered.